

**WORKSHEET(19.04.20- 30.04.20)**

**SENIOR SCHOOL, UTTARA.**

**SUBJECT: PURE MATHEMATICS, CLASS: IX**

**TOPIC: QUADRATIC EQUATION & AP/GP; TEACHER: AFSANA ZESMIN**

DAY 1:

Do the sums of Quadratic Equations ( $\alpha/\beta$ -Quadratic roots) from last 5 years Q/P Book.

#PLEASE VISIT: <https://www.intmath.com/quadratic-equations/sum-product-roots-quadratic-equation.php>

DAY 2:

Do the sums of Quadratic Equations (Completing squares) from last 5 years Q/P Book.

# PLEASE VISIT: <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:quadratic-functions-equations/x2f8bb11595b61c86:completing-square-quadratics/a/solving-quadratic-equations-by-completing-the-square>

DAY 3:

Do the sums of Quadratic Equations (Nature of roots) from last 5 years Q/P Book.

# PLEASE VISIT: <https://www.siyavula.com/read/maths/grade-11/equations-and-inequalities/02-equations-and-inequalities-06>

DAY 4:

Do the sums of Quadratic Equations (Mixed) from last 5 years Q/P Book.

# PLEASE VISIT: <https://www.theproblemsite.com/lesson-plans/math/algebra/mixed-content/quadratic-equations>

DAY 5:

Do the sums of AP/GP (AP) from last 5 years Q/P Book.

# PLEASE VISIT: <https://www.ask-math.com/sum-of-arithmetic-progression.html>

DAY 6:

Do the sums of AP/GP (GP) from last 5 years Q/P Book.

# PLEASE VISIT: <http://mathematics.laerd.com/maths/geometric-progression-intro.php>